Electronic Acknowledgement Receipt				
EFS ID:	6344844			
Application Number:	10552529			
International Application Number:				
Confirmation Number:	6682			
Title of Invention:	Cathode active material comprising additive for improving overdischarge- performance and lithium secondary battery using the same			
First Named Inventor/Applicant Name:	Jae Hyun Lee			
Customer Number:	23413			
Filer:	Dana Gronbeck			
Filer Authorized By:				
Attorney Docket Number:	LEE0036US			
Receipt Date:	28-OCT-2009			
Filing Date:	11-OCT-2005			
Time Stamp:	16:44:32			
Application Type:	U.S. National Stage under 35 USC 371			

# **Payment information:**

Submitted with Payment	no
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS)	Information_Disclosure_State	573975	no no	4
Filed (SB/08)	ment.pdf	7122dcd2592f8e75477ba558c86c519a005 c9f2f		· 	

## **Warnings:**

## Information:

Total Files Size (in bytes): 5614042					
Information:					
Warnings:					-
	5 NPL Documents	Supplementary_European_Sea rch_Report.pdf	ca6baccb30cfef03bf72314ce39751287ca61 861	no	4
5			362627		
Information:					
Warnings:					
, i	4 INFL Documents	Article_3.pdf	99c7246bb73fecb73828ef0679a4451af01b 31cd	no	7
4 NPL Documents	NPL Documents		1137055		
Information:					
Warnings:					
	3 NI E DOCUMENTS	Article_2.pdf	30a832717e4cd0241f4086b7f13d291704d 1c47c	no	14
3 NPL	NPL Documents		2682090		
Information:					
Warnings:		•		'	
2 NPL Documents	Article_1.pdf	40f60c50eac7b4c3d1e7d5e65cf70ba00b35 3e5c	110		
	NPI Documents	A mái a la . 1 m al 6	858295	no	5

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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.